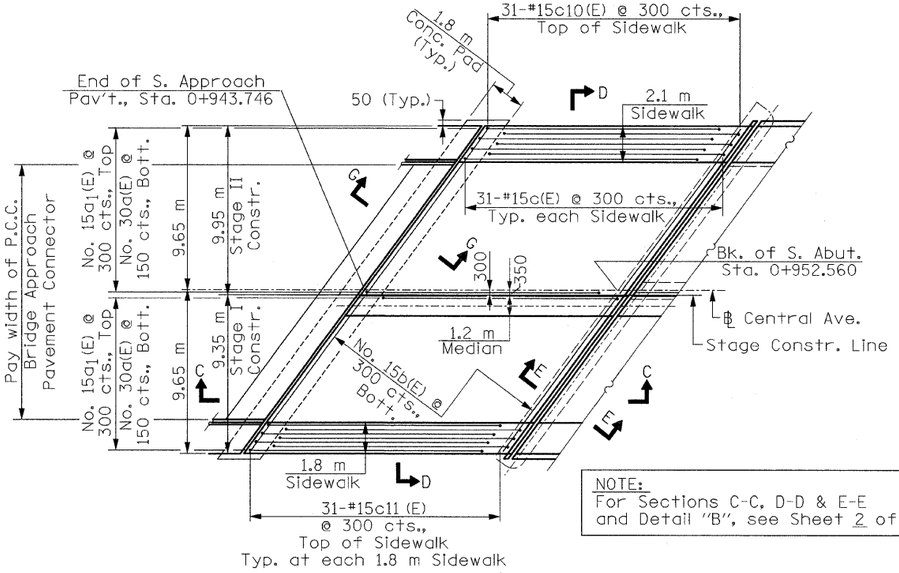
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	1213B-1	COOK	94	75
STA.		TO STA.		
FED. ROAD DIST. NO. 1		ILLINOIS	FED. AID PROJECT	

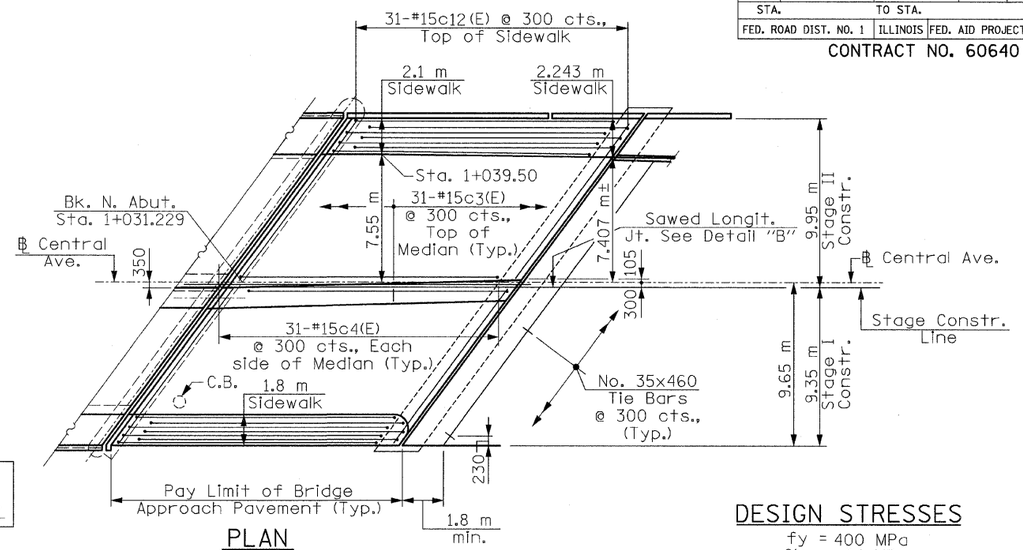
CONTRACT NO. 60640



PLAN

SOUTH APPROACH PAVEMENT
See Roadway Plans for Details

NOTE:
For Sections C-C, D-D & E-E and Detail "B", see Sheet 2 of 2



PLAN

NORTH APPROACH PAVEMENT
See Roadway Plans for Details

DESIGN STRESSES

fy = 400 MPa
f'c = 24 MPa
n = 8.5

GENERAL NOTES:

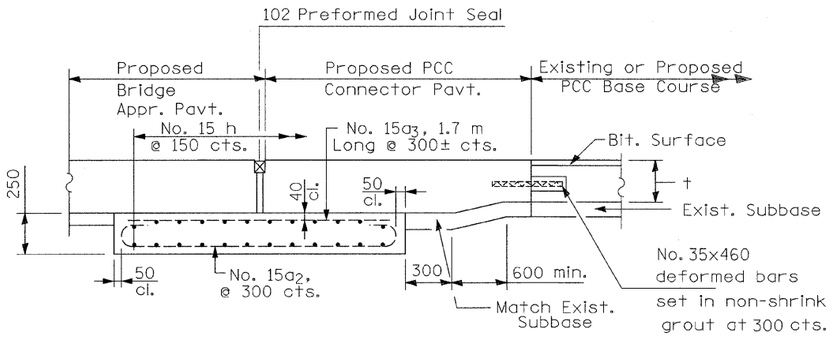
The Unit Price Bid for Bridge Approach Pavement (Special) shall include Tie Bars, Preformed Joint Seal, Polyethylene Bond Breaker, 50 mm P.J.F., Granular Subbase, Reinforcement Bars, The Concrete Pad (including Reinforcement and Excavation), Median (including Reinforcement and Epoxy Coated Flared Coil Loops), and all other Items necessary to complete this Item of work.

Width of Bridge Approach Pavement (Special) shall be determined before the Reinforcement Bars are fabricated.

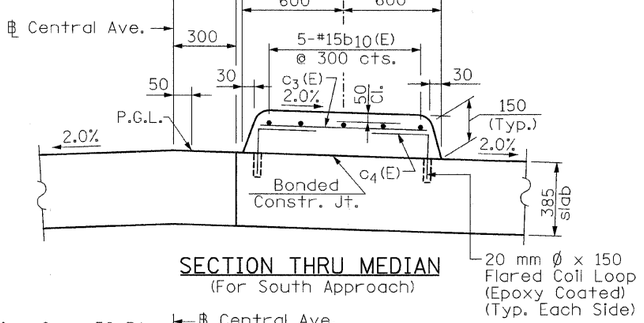
Thickness "t" = Thickness of Pavement.

See Standard 421001 for Reinforcement Details not shown.

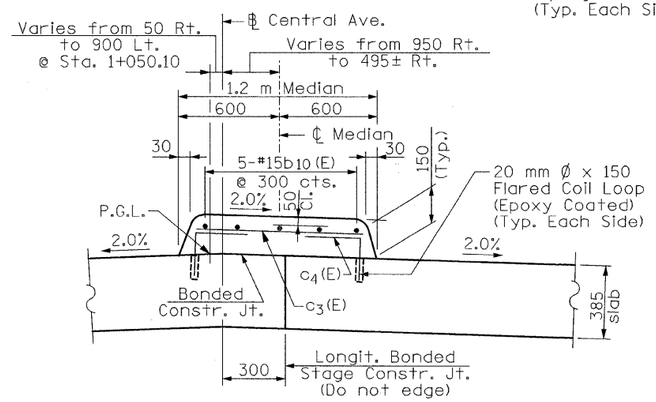
See Standard 420001 for Details of Joints not shown.



SECTION G-G - RIGID PAVEMENT



SECTION THRU MEDIAN
(For South Approach)

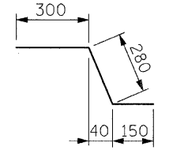


SECTION THRU MEDIAN
(For North Approach)

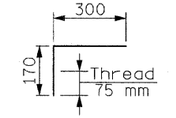
BILL OF MATERIAL

TWO APPROACH PAVEMENTS, WEST SIDEWALK, EAST SIDEWALK & MEDIAN

Bar	No.	Size	Length	Shape
b_{10}(E)	39	#15	8.85	——
c(E)	124	#15	0.73	⌐
c_3(E)	62	#15	1.08	——
c_4(E)	124	#15	0.47	⌐
c_{10}(E)	31	#15	2.00	——
c_{11}(E)	62	#15	1.07	——
c_{12}(E)	31	#15	1.79	——
Reinforcement Bars, Epoxy Coated			k_g	1,170
Bridge Approach (Special)			m^2	346



BAR c(E)



BAR c4(E)

Reinforcement Bars designated (E) shall be Epoxy Coated.

All dimensions are in millimeters unless otherwise shown.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

BRIDGE APPROACH PAVEMENT (SPECIAL)
CENTRAL AVENUE (F.A.U. RTE. 2798)
OVER
INTERSTATE 90 (KENNEDY EXPWY.) & C.T.A.
F.A.I. RTE. 90 SECTION: 1213B-1
COOK COUNTY STATION 1+000.000
STRUCTURE NO. 016-0659

SCALE:
DATE: NOVEMBER 28, 2007
DRAWN BY: D.L./F.M.
CHECKED BY: B.N.S./J.C.N.

CHRISTIAN-ROGE & ASSOC., INC.
CHICAGO ILLINOIS

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